

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

89479370  
USE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550  
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No. <b>CAD08651000591049</b>		Manifest Document No. <b>91049</b>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address <b>Douglas Aircraft Company Attn: R. Tuell 19503 S. Normandie Avenue Torrance, CA 90502</b>						A. State Manifest Document Number <b>89479370</b>							
4. Generator's Phone <b>(213) 783-5928 or (213) 533-7231</b>						B. State Generator's ID <b>HAH036005698</b>							
5. Transporter 1 Company Name <b>JCI Environmental Services</b>						C. State Transporter's ID <b>00168</b>							
6. US EPA ID Number <b>CAD058018367</b>						D. Transporter's Phone <b>213-268-3137</b>							
7. Transporter 2 Company Name						E. State Transporter's ID							
8. US EPA ID Number						F. Transporter's Phone							
9. Designated Facility Name and Site Address <b>CHEM-TECH SYSTEMS 3650 E. 26th Street Vernon, CA 90023</b>						G. State Facility's ID							
10. US EPA ID Number <b>CAT080033681</b>						H. Facility's Phone <b>213-268-3387</b>							
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.	
a. <b>RR, Waste, Corrosive Liquid, N.O.S. (Nitric acid) (D002) Corrosive material, UN 1760 (D002)</b>						001 T.T.O.		000 G		State <b>791</b>		EPA/Other <b>D002, D007</b>	
b.										State		EPA/Other	
c.										State		EPA/Other	
d.										State		EPA/Other	
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above							
a. <b>Tank 193 - Aluminum Etchant Nitric Acid 0-15% Chromic Acid 0-19% Hydrofluoric Acid 0-1%</b>						a. <b>water 74-100%</b>							
15. Special Handling Instructions and Additional Information <b>In case of accident, contact Chemtree at 1-800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. Volume is approximate. DOT Emergency Response Guide 660.</b>													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name <b>Robert G. Tuell, Jr.</b>						Signature <b>Robert G. Tuell, Jr.</b>		Month Day Year <b>03 27 91</b>					
17. Transporter 1 Acknowledgement of Receipt of Materials													
Printed/Typed Name <b>John Orlie</b>						Signature <b>John Orlie</b>		Month Day Year <b>03 27 91</b>					
18. Transporter 2 Acknowledgement of Receipt of Materials													
Printed/Typed Name						Signature		Month Day Year					
19. Discrepancy Indication Space													
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature		Month Day Year					

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b.												State EPA/Other	
c.												State EPA/Other	
d.												State EPA/Other	
J. Additional Descriptions for Materials Listed Above <b>a. Tank 193 - Aluminum Etchant Nitric Acid 0-15% water 74-100% Chromic Acid 0-10% Hydrofluoric Acid 0-1%</b>						K. Handling Codes for Wastes Listed Above a. b. c. d.							
15. Special Handling Instructions and Additional Information <b>In case of accident, contact Chemtrec at 1-800-424-9300. Do not breathe vapors, do not wash into sewer or waterway. If unable to deliver, return to generator. Volume is approximate. DOT Emergency Response Guide #60.</b>													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.  If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
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GENERATOR

TRANSPORTER

FACILITY

Generator Name: Douglas Aircraft Co- USEPA I.D.#: CAD 0865 10005  
 Chem-Tech Systems Waste I.D. Number: 101020-04 Manifest Number: 894 79370

This form is submitted to Chem-Tech Systems, Inc. in accordance with 40 CFR Part 268, which restricts the land disposal of certain hazardous wastes.

## I. Identification of the Waste Stream

A. The waste stream is ☐ wastewater ☒ non-wastewater

B. Identify ALL USEPA hazardous waste numbers that apply to this shipment (as defined in 40 CFR Part 261). Identify the corresponding sub-category (as defined in 40 CFR 268.41, .42, .43) if applicable.

USEPA Hazardous Waste Number	Subcategory	USEPA Hazardous Waste Number	Subcategory
D002	ACID LIQUID		
D007			

(use additional sheets as necessary)

## II. Management Requirements of the Waste Stream:

(In accordance with the waste analysis) and recordkeeping requirements as defined in 40 CFR 268.7, please indicate how this waste is to be managed to comply with the regulations.

☒ A. Restricted Waste Subject to Treatment

I am the generator of the restricted waste which must be treated to the applicable treatment standard as defined in 40 CFR Part 268 Subpart D and all prohibitions set forth in 40 CFR 268.30, RCRA Section 3004 (d), prior to land disposal. This requirement applies to USEPA hazardous waste number(s): D002, D007

and/or the following California list constituents ☐ acid, ☐ metals,

☐ cyanides, ☐ HOCs, ☐ PCBs. A copy of the applicable treatment standards and methods is maintained at Chem-Tech Systems, Inc.

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P.2/3

☒ B. Restricted Waste Treated to Performance Standards

The USEPA hazardous waste number(s)

Has/have been treated in compliance with applicable performance standards as defined in 40 CFR Part 268 Subpart D. I have attached all supporting analytical data. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and the operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine or imprisonment.

☐ C. Restricted Waste with Technology Based Treatment Standards

I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification including the possibility of fine and imprisonment. Treatment has been performed for USEPA hazardous waste number(s)

☐ D. Restricted Waste Subject to a Variance or Extension

The restricted waste(s) identified in (I) above is subject to a case-by-case extension, a national capacity variance, or a treatability variance. This variance applies to USEPA hazardous waste number(s)  and expires on .

☐ E. Restricted Waste can be Land Disposed Without Further Treatment

I am the initial generator of the following USEPA hazardous waste number(s)

I have determined that the waste meets all applicable treatment standards as defined in 40 CFR Part 268 Subpart D, and all applicable prohibition levels set forth in 40 CFR 268.32, RCRA Section 3004(d), and CCR Title 22, Chapter 30, Article 41, and therefore can be land disposed without further treatment. A copy of all applicable treatment standards and specified treatment methods is maintained at Chem-Tech Systems, Inc. I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

I HEREBY CERTIFY THAT ALL INFORMATION SUBMITTED IN THIS AND ALL ASSOCIATED DOCUMENTS IS COMPLETE AND ACCURATE, TO THE BEST OF MY KNOWLEDGE AND INFORMATION.

Authorized  
Signature

Robert G. Tuell, Jr. Title: Sr. Plant Engr. Date: 03-27-91

Name of Company Generating the Waste:

Douglas Aircraft Co

Kirk:

I will write  
manifests first  
thing Tomorrow  
morning

I'll be in at  
0530 Rb

## Environmental Services

**4133 Bandini Blvd.**  
**Los Angeles, California, 90023**  
**(213) 268-3137**  
**FAX (213) 268-6254**

## WORK ORDER

6188

EPA NO. CAD 058018367  
FED. TAX NO. XR 95 - 2769288  
WASTE HAULER NO. 139

SHIPPER	MCDONNELL DOUGLAS CORP.
	19503 SO. NORMANDIE AVE.
	TORRANCE, CALIF.

BILLING ADDRESS	MCDONNELL DOUGLAS CORP.
	DEPT. 29711C331-102/P.O. BOX 2731
	LONG BEACH, CALIF. 90801

JOB ADDRESS	MCDONNELL DOUGLAS CORP.
	19503 SO. NORMANDIE AVE.
	TORRANCE, CALIF.

TIME: 0500

DATE: **MARCH 27, 1991**

P.O. NUMBER **S&S 25651-C**

RELEASE NO. \_\_\_\_\_

CONTACT                      KIRK WARD

PHONE NO. (213) 783-5927

JOB NO. 91-03-187

CONTACT KIRK WARD

PHONE (213) 783-5927

ORIGIN TORRANCE

COMMODITY MIXED ACIDS

DESTINATION LOS ANGELES

MANIFEST NO. \_\_\_\_\_

WORK PERFORMED	PROVIDE 120 BARREL RUBBER LINED VACUUM TRUCK TO PUMP MIXED ACIDS AND TRANSPORT TO CHEM TECH FOR TREATMENT AND DISPOSAL.
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**5 DOBES**

211

100

NO. LOADS \_\_\_\_\_ PRIVATE PROPERTY \_\_\_\_\_ DISPOSAL SITE C75

TRUCK NO. 726 TRAILER NO. 4-19 CAPACITY 5000

START \_\_\_\_\_ STOP \_\_\_\_\_ GROSS HOURS \_\_\_\_\_

OPERATION	LOCATION	START	FINISH	HRS	RATE
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TRAVEL	OAC	0430	0530
LOAD	"	0930	
TRAVEL	C75		
TOTAL HOURS			
MINUS DOWN TIME			
CHARGEABLE HRS.			
EXPLAIN DOWN TIME			

TRUCKING CHARGES	
DISPOSAL FEE	
WASH OUT	
DISPOSAL CARRYING CHARGE	
SURCHARGE	
OTHER	
TOTAL CHARGES	

DRIVER	<i>[Signature]</i>
DRIVER	
HELPER	

SHIPPER	Kirkland
DATE	3-27-91